DOME CANOPY INSTALLATION INSTRUCTIONS

FIG. 1

Junction Box

Backplate
Jbox crossbar
#8-32

No load
Transformer

#4-40

FIG. 3

Junction Box

Female Port

Male Port

stone
L I G H T I N G

FIG. 2

Coax Cable

Strain relief

Outer Braided Jacket

Allen Wrench   Allen Wrench

Set Screw   Set Screw

Male Port

Conical Connector

Inner cable   1/8" Stripped Tip

1 Installation must be performed by qualified electrician.

2 Disconnect and turn off power to the junction box.

3 Install Canopy onto ceiling jbox (refer to Fig 1).

    a Mount the cross bar back plate to the jbox using the #8-32 screws.
    b Using wire nuts connect the 120VAC LED No Load transformer black/white wires to the 120VAC neutral/hot wires in the jbox.
    c Secure the canopy dome cover to the cross bar back plate by screwing in the #4-40 screws into the side holes in canopy.

4 Prepare the end of the coax wire to install onto the MALE connector. Open the accessory bag, which includes a conical part, a small terminal tube, male port, allen wrench and small allen set screws (refer to Fig 2).

    a Cut the coax wire to desired length for the pendant.
    b Slide the Coax wire through the decorative glass positiozning the light source inside the glass pendant.
    c Insert the coaxial cable through the metal conical connector.
    d Insert the coaxial cable into the flared end of the terminal tube.
    e Slide the coax braid backward to expose 1" of the inner insulated wire in coax cable.
    f Strip the tip of the inner wire to approximately 1/8" exposing the stranded inner wire.
    g Slide the wire assembly into male connector until the stranded wire is viewable through the set screw hole opening at the tip of the male connector.
    h Insert the set screw at the tip and tighten using Allen wrench.
    i Tighten bottom set screw.
    j Slide conical connector assembly together into the male port.
    k Using an ohm meter touch the TIP of the male connector and touch the braided coax wire, there should be no continuity, if there is, then rework steps f through i ensuring there are no loose strands when inserting the coax wire through male port.

5 Insert the Male port coax assembly into the female port of the dome canopy (ref to Fig 3).

6 Insert the bi pin LED lamp into the socket.

7 Secure and position glass

8 Turn on power to the fixture, and notice it will light up.